

FIGURE 1

Human	MSWLLFLAHRVALAALPCRRGSRGFGMFYAVRRGRKGTGVFLTWNECRAQVDRFPAAARFKKFATEDEAWAFVRKSAS
Chicken	MLRWL-----VAL-LSHSCFVSKGGGMFYAVRKGRQTGVYRTWAECCQQVNRFPASAFKKFATEKEAWAFVGAGPP
Yeast	MARQGNFYAVRKGRGTGIYNTWNECKNQVDGYGGAIYKKFNSYEQAQKSFGLGPNT
Mouse EST	GICGLGMFYAVRRRRRPGVFLSWSECKAQVDRFPAAARFKKFATEDEAWAFVRSRSS
Human	PEVSEGHENHQGESEAKPGKRLREPLDGDG-----
Chicken	DGQQSAPAEETHGASAVAQENASHREEPETDV-----
Yeast	TSNYGSSSTHAGGQVSKPHTTQKRVRHRRRPLHYSSLTSSACSSLSSANTNTFYVKSNNVPNIESKIFNNMKDCQA
Mouse EST	PDGSKGQESAHEQKSQAQTSKRPREPL
Human	-----HESAQPYAKHMKPSVEP-APPVSRDTFSYMGDFVVVYTDGCCSSNGRRKPR
Chicken	-----LCCNACKRPYEQSTNEEHTVRRAKH--DEEQSTPVVSEAKFSYMGFAVVYTDGCCSGNGRNRARA
Yeast	YVKHKRGITFKKFEDQLAAENFISGMSAHY-KLMNISKESFESKYKLSSNTMYNKSNNVYCDGSSFGNGTSSSRA
E.coli	MLKQVEIFTDGSCLGNPGGGYG
Mouse EST	VVYTDGCCSSNGRKRARA
Human	GIGVYWGPHPLNVGI-RLPGRQTNQRAEIIHAACKAIEQAQTNIN-----KLVLTYDTSMTFTINGITNWVQGWKKN
Chicken	GIGVYWGPHPLNISE-RLPGRQTNQRAEIIHAACKAIEQAQSNIK-----KLIIYTDTSKFTINGITSWVENWKTN
Yeast	GYGAYFEGAPEENISEPLLSGAQTNNRAEIEAVSEALKKIWEKLTNEKEKVNYQIKTDSYVTKLLNDRYMTYDNK
E.coli	AILRYRGREKTFISAGY---TRTTNNRMELMAAI VALEALKEHC-----EVLSTDSQYVRQGITQWIHNWKKR
Mouse EST	GIGVYWGPHPLNVRI-RLPGRQTNQRAEIIHAACKAVMQAQAQNIS-----KLVLTYDTSMTFTINGITNWVQGWKKN
Human	* * * * *
Chicken	GWKTSAGKEVINKEFVALERL-----TQGMDIQWMHVPGHSGFIGNEEADRLAREGA-KQSED
Yeast	GWRTSSGGSVINKEDFQKLDL-----SKGIEIQWMHIPGHAGFGQGNNEADRLAREGASQKL
E.coli	KLEGLPNSDLLIVPLVQRFVKVKKYYELNKECFKNNNGKFQIEWVKHGDGDPGNEMADFLAKKGASRR
Mouse EST	GWKTADKKPVKNVDLWQRLDAA-----LGQHQIKWVWVKGHAGHPENERCDELARAAAMNPTLEDTGQYQVEV
	GWRTSTGKDVINKEDFMELDEL-----TQGMDIQWMHIPGHSGFVGNEE

FIG. 1